CLAIMS

What is claimed is:

چ	بلح				
P	H 1	1.	method for managing memory in a computer system, comprising:		
,	/2		for at least one memory page,		
	3		dividing the page into a plurality of relocation blocks, and		
	4		placing the plurality of relocation blocks at a plurality of locations;		
	5		and		
	6		using a relocation table having a plurality of entries to locate the relocation		
Ü	7		blocks at the plurality of locations;		
	8		wherein, upon a memory access, using the relocation table to convert an		
	9		address of the memory page to a relocation address of a relocation		
	10		block containing the data intended for the memory access.		
: (3					
	1	2.	The method of claim \1 further comprises the step of converting a virtual address of		
Q Q	2		the data to the address of the memory page.		
),d					
	1	3.	The method of claim 1 further comprises the step of allocating the plurality of		
	2		relocation blocks corresponding to the memory page upon receiving the address of		
	3		the memory page.		
	1	4.	The method of claim 3 further comprises the step of corresponding each entry of		
	2		the plurality of entries to a particular location of a relocation block.		

AI	\rightarrow	5:	A system for managing memory in a computer system, comprising:
	2		a plurality of relocation blocks located at a plurality of locations; wherein a
	3		set of relocation blocks is divided from a memory page;
	4		a relocation table having a plurality of entries used to locate the relocation
	5	÷	blocks at the plurality of locations; and
	6		means for using the relocation table to convert an address of the memory
	7		page to a relocation address of a relocation block containing the
	8		data intended for a memory access.
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	1	6.	The system of claim 5 wherein the address of the memory page was translated
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¥ VI	1	7.	The system of claim 5 further comprises means for allocating the plurality of
	2		relocation blocks corresponding to the memory page upon receiving the address of
	3		the memory page.
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ļā	1	8.	The system of claim 7 wherein each entry of the plurality of entries corresponds to
	2		a particular location of a relocation block.
	1	9.	A computer-readable medium embodying instructions that cause a computer to
	2		perform a method for managing memory in a computer system, the method
	3		comprising the steps of:
	4		for at least one memory page,
	5		dividing the page into a plurality of relocation blocks, and
	6		placing the plurality of relocation blocks at a plurality of locations;
	7		and
			17